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Regional Forester Southwestern Region 517 Gold Avenue, SW Albuquerque, NM 87102-0084

In 1996, an effort was begun within the Forest Service to map the acreage at high risk for serious forest health problems. The completed maps are to be used for long range planning and for identifying priorities when developing policy. There will be several informational layers developed including: insects and diseases, fire, threatened and endangered species, and wildland/urban interface. These risk layers and perhaps others will be combined into a Geographic Information System to present a comprehensive picture of forest health risk for the United States.

The insect and disease risk layer has been developed by regional and state professionals in the fields of entomology and plant pathology. The map continues to be updated and revised. In Region 3, Jill Wilson, an entomologist in the Arizona Zone Office of Forestry and Forest Health, has been very active with this effort. She has attended regular meeting and coordinated the work of the other R3 insect and disease professionals to develop our map input.

I would like to formally designate Jill Wilson as the Insect and Disease Risk Map Coordinator for Region 3. If you have any questions please contact me at 505-842-3240.

LEONARD L. LUCERO DIRECTOR, FORESTRY and FOREST HEALTH

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## FOREST HEALTH ACCOMPLISHMENT AND EXPENDITURE REPORT

Unit: FH NMZ

Fiscal Year: 1999

Date: 11/04/99

## PART 1. FEDERAL PROGRAM EXPENDITURES

	FO	REST HEALTH	MANAG	EMENT (SPFH/	QC311)	**************************************		
Activities (Measure)	National Forest Lands M\$ Acres		Othe M\$	r Federal Lands Acres	Assistance to States M\$ Acres		M\$	Total Acres
Technical Assistance	118		31		8		157	
Treatment Project Support	12	153	11	6,505	0	0	23	6,658
Tech. Development Support	41		14		0		55	Telogram Willer
Monitoring/Detection	85	3,258,300	42	2,240,000			127	5,498,300
Information Transfer	37		19		6		62	Heritalis.
Support Costs	100				THE STATE OF		9	v ni w su li
Total Expenditures	293		117		14		424	1200

TREATMENT (SPFH/QC312)									
Insect/Disease/Weed (M\$, Acres)	Cost	Acres Protected	Cost (WO	Ac. Protected only)		Cost	Acres Protected		
Southern Pine Beetle						S.G.			
Mountain Pine Beetle									
Other Bark Beetles	28	153				28	153		
Gypsy Moth Suppression						Tritle T			
Gypsy Moth Eradication									
Spruce Budworm	27.1	70.015.		8					
Douglas Fir Tussock Moth						nga"			
Other Insects	i.e.					etim			
Subtotal, Insects		2 18172.20 - 3.3.3				Assa			
Dwarf Mistletoe	229	50,270		A		229	50,270		
Oak Wilt									
Other Diseases						18	30,000		
Subtotal, Diseases									
Weeds		W-95 W-95 - 5 6				S# 1			
Support Costs									
Total Treatment	257	50,423				257	50,423		

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## Part 2. EXPENDITURES ON STATE AND PRIVATE LANDS

		FOREST	HEALTH M	IANAGEMEN	T (SPCH/QC	314)		V <del>*</del>		
Activities (Measure)	Total, All States			Individual States (use additional sheets as necessary)						
				State:AZ	No.: 04		State	No.:		
	Federal (Grants) M\$	State Funds M\$	Acres	Federal (Grants) M\$	State Funds M\$	Acres	Federal (Grants) M\$	State Funds	Acres	
General Pest Detection		X-SVI-E-S-SVI-E-S		36	37	74,325				
All Other		****				S1 20 15 J.F.				
Total Expenditures			per la	36	37		Ų.			

TREATMENT (SPCH/QC315)									
Insect/Disease/Weed	Cost M\$	Cost M\$	Acres Protected	Cost M\$	Cost M\$	Acres Protected	Cost M\$	Cost M\$	Acres Protected
Southern Pine Beetle									
Mountain Pine Beetle	W	-							77
Other Bark Beetles		5wi ==0.*					7 7 1. WH-12.0 - 1		
Gypsy Moth Suppression			PATE - 100-1						
Gypsy Moth Eradication									
Spruce Budworm									
Douglas Fir Tussock Moth									
Other Insects				/-	1,200				* ====
Subtotal, Insects							,	-	Î
Dwarf Mistletoe		****							
Oak Wilt		5.	1 1						
Other Diseases						1			
Subtotal, Diseases					***************************************				1
Weeds						1			<del> </del>
Total Treatment									